



Patent  
Attorney's Docket No. 1029650-000162

RCE  
TJ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of ) **MAIL STOP RCE**  
Hisao Nishikawa et al. )  
Application No.: 10/520,180 ) Group Art Unit: 3763  
Filing Date: January 5, 2005 ) Examiner: LAURA A BOUCHELLE  
Title: INJECTION NEEDLE AND LIQUID ) Confirmation No.: 7679  
INTRODUCING INSTRUMENT )  
)  
)

**REQUEST FOR CONTINUED EXAMINATION (RCE)  
TRANSMITTAL LETTER**

**MAIL STOP RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer Number **21839**

11/01/2007 HLE333 00000025 10520180  
01 FC:1801 810.00 DP

Sir:

Applicant(s) requests continued examination under 37 C.F.R. § 1.114 of the above-identified application and encloses the  \$405  \$810 fee due under 37 C.F.R. § 1.17(e).

1.  A. Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified in item 2 below.  
 B. Applicant(s) previously submitted the following documents for which continued examination is requested:
  - Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on October 11, 2007.
  - Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.
  - Other: \_\_\_\_\_
2. The following documents are enclosed with this submission:
  - Amendment/Reply
  - Affidavit(s)/Declaration(s)
  - Information Disclosure Statement

## Request for Continued Examination Transmittal Letter

Application No. 10/520,180

Attorney's Docket No. 1029650-000162

Page 2

Petition for Extension of Time

Other: [List Other documents filed with submission here]

3.  Small entity status is hereby claimed.

No additional claim fee is required.

The fee is calculated below on the basis of the highest number of claims already paid for in this application prior to this submission:

					FEES
					\$ 810
Examination Fee (1801)					
	<b>No. of Claims</b>		<b>Extra Claims</b>	<b>Rate</b>	
Total Claims	0	20	0	x 50 (1202)	\$ 0
Independent Claims	0	3	0	x 210 (1201)	\$ 0
If multiple dependent claims are presented, add \$ 370					\$ 0
<b>Total Fee</b>					\$ 810
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0
<b>TOTAL FEE DUE</b>					\$ 810

4.  Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

5.  A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

6.  Charge \$ 810 to credit card for the fee due. Form PTO-2038 is attached.

7.  Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

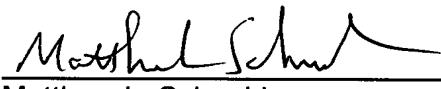
Request for Continued Examination Transmittal Letter  
Application No. 10/520,180  
Attorney's Docket No. 1029650-000162  
Page 3

8.  The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: October 31, 2017

By:   
Matthew L. Schneider  
Registration No. 32814

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620